

Claims Status

1. (Currently Amended) A cover for a pitot-static probe having a non-tapered probe section, said cover comprising: a braided poly-aramid fibers tubular body formed to provide a closed tail section and an open head section, said head section including ~~included~~ an inwardly extending annular fold defining a retaining pocket; a cylindrical silicone rubber ring carried in said pocket and forming an inner end of said pocket into a cylindrical passage having an interference fit with said non-tapered probed section ~~pocket~~, said annular fold having an unsupported length and flexibility sufficient to allow said tubular body to axially shift relative to said pocket without overcoming said interference fit.
2. (Original) A cover for a pitot-static probe comprising: a probe cover body formed of a single length of braided heat resistant tubing forming a sleeve having a closed end and an open end, said open end having an integral inwardly depending fold forming a flexible annulus terminating with an annular pocket; an annular member in said pocket engaging said pocket to establish a diameter providing a compressive fit in assembly with said probe.
3. (Currently Amended) The probe cover as recited in claim 2 wherein said annular ~~band~~ member is a cylindrical ring formed of an elastomeric material.
4. (Currently Amended) The probe cover as recited in claim 3 wherein said annular ~~band~~ member is formed of a silicone rubber.
5. (Currently Amended) The probe cover as recited in claim 2 wherein said annulus is secured by stitching at an outer end to said tubing and wherein said annulus has sufficient length to permit said sleeve to telescope with respect to said pocket without overcoming said compressive fit.

6. (Original) The probe cover as recited in claim 5 wherein said sleeve has a first ply extending from said head section to said second section overlaid on interior and outer surfaces by a second ply, the inner portion of said second ply adjacent said head section being folded to form said pocket of said annulus.

7. (Original) The probe cover as recited in claim 6 wherein the end of said first ply is retained between said second ply at said tail section thereby preventing frayed ends thereof interior of the cover.

8. (Original) The probe cover as recited in claim 7 wherein the end of said first ply is reversely formed to a circumferential hem at said head section thereby preventing frayed ends thereof interior of the cover.